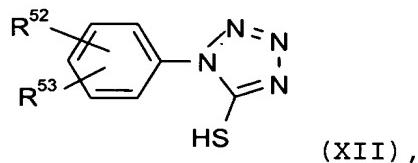


WE CLAIM:

1. A process for producing a deformed image comprising the steps of: digitally exposing a colour photographic silver halide material, said colour photographic silver halide material comprising on a deformable plastic support at least one blue-sensitive silver halide emulsion layer containing at least one yellow coupler, at least one green-sensitive silver halide emulsion layer containing at least one magenta coupler and at least one red-sensitive silver halide emulsion layer containing at least one cyan coupler; conventionally processing said exposed colour photographic material to produce an image; and deforming said colour photographic material.
- 15 2. Process according to claim 1, wherein the silver halide emulsions have an overall silver chloride content of at least 70 mol%.
- 20 3. Process according to claim 2, wherein the silver halide emulsions have an overall silver chloride content of at least 98 mol%.
- 25 4. Process according to claim 1, wherein the silver halide crystals of at least one silver halide emulsion are structured crystals with a silver chloride content of at least 70 mol% and with at least two different zones, the outermost zone having a higher molar content of silverbromide than the rest of the crystal.
- 30 5. Process according to claim 1, wherein said support is provided with a subbing layer comprising 1.3 to 80% by weight of a proteinaceous colloid, 0 to 85% by weight of colloidal silica and 0 to 30% by weight of a siloxane, which can form a reaction product with said colloidal silica.
- 35 6. Process according to claim 5, wherein said subbing layer is provided on the same side of said support as the silver halide emulsion layers.
- 40 7. Process according to claim 1, wherein said green-sensitive silver halide emulsion layer and/or said red-sensitive silver halide emulsion layer contain a silver halide emulsion with

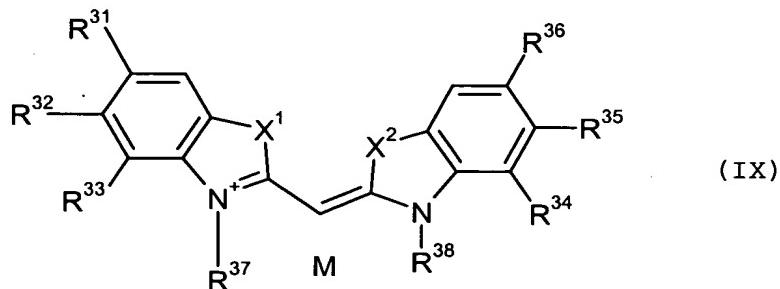
silver halide crystals having an average grain size of at least 0.4 μm .

8. Process according to claim 1, wherein said silver halide emulsion layers contain one or more binders.
9. Process according to claim 8, wherein said binders in said silver halide emulsion layers is at least 80% by weight gelatin.
10. Process according to claim 1, wherein said colour photographic material contains at least one light-sensitive layer containing a compound represented by formula (XII) :



in which R⁵² represents H, CH₃ or OCH₃; R⁵³ represents H, OH, CH₃, OCH₃, NHCO-R⁵⁴, COOR⁵⁴, SO₂NH₂, NHCONH₂ or NHCONH-CH₃; and R⁵⁴ represents C₁-C₄-Alkyl.

- 20 11. Process according to claim 1, wherein said blue-sensitive silver halide emulsion layer contains a blue sensitizer represented by formula (IX) :



wherein X¹ and X² independently represent S or Se, R³¹ to R³⁶ independently represent hydrogen, halogen or an alkyl-, alkoxy, aryl or hetero-aryl group or R³¹ and R³²; R³² and R³³; R³⁴ and R³⁵; R³⁵ and R³⁶ together represent the atoms necessary to form an anellated benzo-, naphtho- or heterocyclic ring, R³⁷ and R³⁸ independently represent an alkyl-, sulfoalkyl-, carboxyalkyl, -(CH₂)₁SO₂R³⁹SO₂-alkyl, -(CH₂)₁SO₂R³⁹CO-alkyl, -(CH₂)₁COR³⁹SO₂-alkyl or -(CH₂)₁-COR³⁹CO-alkyl group, R³⁹ represents -N⁻- or

-NH-, 1 is a whole number between 1 and 6 and M is an optional counter-ion providing charge compensation.

12. Process according to claim 1, wherein said deformable plastic support is a polycarbonate, poly(vinylchloride), vinylchloride copolymer or a polyester; or a copolyester based on PET.
13. Process according to claim 1, wherein said process further comprises the step of laminating the outermost layer on the image side of said colour photographic material with a protective foil.
14. Process according to claim 1, wherein said deforming step comprises deforming said colour photographic material in contact with a work piece.
15. Process according to claim 13, wherein said protective foil is provided before deforming said colour photographic material with a work piece.
- 20 16. Process according to claim 1, wherein said deforming step comprises deforming said colour photographic material by vacuum deformation.
- 25 17. Process according to claim 1, wherein said deforming step comprises deforming said colour photographic material by injection moulding.